

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005459.D
 Acq On : 26 Jul 2021 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 03:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.453	0.435	4.0	103	0.00
3 P	Chloromethane	0.555	0.580	-4.5	108	0.00
4 C	Vinyl Chloride	0.661	0.690	-4.4#	108	0.00
5 T	Bromomethane	0.483	0.507	-5.0	96	0.00
6 T	Chloroethane	0.415	0.461	-11.1	103	0.00
7 T	Trichlorofluoromethane	0.864	0.944	-9.3	104	0.00
8 T	Diethyl Ether	0.304	0.362	-19.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.518	-10.2	107	0.00
10 T	Methyl Iodide	0.533	0.620	-16.3	111	0.00
11 T	Tert butyl alcohol	0.050	0.059	-18.0	125	-0.04
12 CM	1,1-Dichloroethene	0.478	0.548	-14.6#	109	0.00
13 T	Acrolein	0.046	0.056	-21.7	138	0.00
14 T	Allyl chloride	0.855	1.007	-17.8	112	0.00
15 T	Acrylonitrile	0.151	0.186	-23.2	118	0.00
16 T	Acetone	0.122	0.139	-13.9	124	-0.02
17 T	Carbon Disulfide	1.581	1.772	-12.1	109	0.00
18 T	Methyl Acetate	0.343	0.424	-23.6	122	0.00
19 T	Methyl tert-butyl Ether	1.442	1.772	-22.9	111	0.00
20 T	Methylene Chloride	0.707	0.706	0.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.626	-16.6	109	0.00
22 T	Diisopropyl ether	1.660	1.848	-11.3	98	0.00
23 T	Vinyl Acetate	1.092	1.233	-12.9	98	0.00
24 P	1,1-Dichloroethane	0.915	0.994	-8.6	97	0.00
25 T	2-Butanone	0.183	0.205	-12.0	106	0.00
26 T	2,2-Dichloropropane	0.832	0.840	-1.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.633	-10.3	97	0.00
28 T	Bromochloromethane	0.368	0.389	-5.7	97	0.00
29 T	Tetrahydrofuran	0.121	0.143	-18.2	106	0.00
30 C	Chloroform	0.905	1.017	-12.4#	96	0.00
31 T	Cyclohexane	0.912	0.910	0.2	94	0.00
32 T	1,1,1-Trichloroethane	0.838	0.927	-10.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.604	-13.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.289	0.314	-8.7	93	0.00
36 T	1,1-Dichloropropene	0.483	0.511	-5.8	95	0.00
37 T	Ethyl Acetate	0.294	0.317	-7.8	97	0.00
38 T	Carbon Tetrachloride	0.528	0.559	-5.9	96	0.00
39 T	Methylcyclohexane	0.620	0.631	-1.8	93	0.00
40 TM	Benzene	1.389	1.511	-8.8	97	0.00
41 T	Methacrylonitrile	0.154	0.167	-8.4	93	0.00
42 TM	1,2-Dichloroethane	0.449	0.497	-10.7	97	0.00
43 T	Isopropyl Acetate	0.533	0.608	-14.1	100	0.00
44 TM	Trichloroethene	0.377	0.398	-5.6	95	0.00
45 C	1,2-Dichloropropane	0.342	0.369	-7.9#	96	0.00
46 T	Dibromomethane	0.188	0.210	-11.7	98	0.00
47 T	Bromodichloromethane	0.473	0.529	-11.8	97	0.00
48 T	Methyl methacrylate	0.248	0.280	-12.9	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	100	-0.03
50 S	Toluene-d8	1.224	1.308	-6.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.326	-15.2	102	0.00
52 CM	Toluene	0.882	0.960	-8.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.529	0.583	-10.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.631	-8.4	95	0.00
55 T	1,1,2-Trichloroethane	0.270	0.299	-10.7	97	0.00
56 T	Ethyl methacrylate	0.408	0.466	-14.2	98	0.00
57 T	1,3-Dichloropropane	0.481	0.537	-11.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.221	-13.3	97	0.00
59 T	2-Hexanone	0.198	0.229	-15.7	103	0.00
60 T	Dibromochloromethane	0.330	0.373	-13.0	97	0.00
61 T	1,2-Dibromoethane	0.256	0.284	-10.9	97	0.00
62 S	4-Bromofluorobenzene	0.404	0.438	-8.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.378	0.394	-4.2	96	0.00
65 PM	Chlorobenzene	1.024	1.090	-6.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.410	-7.3	96	0.00
67 C	Ethyl Benzene	1.864	1.964	-5.4#	96	0.00
68 T	m/p-Xylenes	0.724	0.760	-5.0	96	0.00
69 T	o-Xylene	0.689	0.736	-6.8	97	0.00
70 T	Styrene	1.169	1.267	-8.4	96	0.00
71 P	Bromoform	0.244	0.271	-11.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.448	3.656	-6.0	95	0.00
74 T	N-amyl acetate	1.050	1.177	-12.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.718	-9.1	98	0.00
76 T	1,2,3-Trichloropropane	0.492	0.539	-9.6	100	0.00
77 T	Bromobenzene	0.844	0.919	-8.9	97	0.00
78 T	n-propylbenzene	4.160	4.368	-5.0	96	0.00
79 T	2-Chlorotoluene	2.337	2.474	-5.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.880	3.087	-7.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.269	-6.3	98	0.00
82 T	4-Chlorotoluene	2.418	2.561	-5.9	97	0.00
83 T	tert-Butylbenzene	2.565	2.731	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.889	3.057	-5.8	96	0.00
85 T	sec-Butylbenzene	3.700	3.902	-5.5	96	0.00
86 T	p-Isopropyltoluene	3.186	3.341	-4.9	96	0.00
87 T	1,3-Dichlorobenzene	1.656	1.764	-6.5	96	0.00
88 T	1,4-Dichlorobenzene	1.641	1.743	-6.2	97	0.00
89 T	n-Butylbenzene	2.924	3.017	-3.2	96	0.00
90 T	Hexachloroethane	0.573	0.611	-6.6	97	0.00
91 T	1,2-Dichlorobenzene	1.479	1.590	-7.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.139	-8.6	102	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.073	-5.2	98	0.00
94 T	Hexachlorobutadiene	0.647	0.675	-4.3	98	0.00
95 T	Naphthalene	2.052	2.259	-10.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.920	0.983	-6.8	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6